

Maria Cristina Isales

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EDUCATION

YALE UNIVERSITY Bachelor of Arts, Latin American Studies	New Haven, CT 2001-2005
UNIVERSITY OF GEORGIA Master of Public Health; Graduate Certificate in Gerontology	Athens, GA 2006-2008
MEDICAL COLLEGE OF GEORGIA Doctorate of Medicine	Augusta, GA 2011-2015
NORTHWESTERN UNIVERSITY FEINBERG SCHOOL OF MEDICINE Anatomic and Clinical Pathology Residency	Chicago, IL 2015-2019
UNIVERSITY OF CALIFORNIA-SAN FRANCISCO Dermatopathology Fellowship	San Francisco, CA 2019-2021

LICENSURE, CERTIFICATION

Medical License, California	2019
Certified (Anatomic Pathology), American Board of Pathology	2019
Certified (Clinical Pathology), American Board of Pathology	2019
Certified (Dermatopathology), American Board of Pathology	2020

PEER-REVIEWED ARTICLES

1. **Isales MC**, Haugh AM, Bubley JA, Verzi AE, Zhang B, Kudalkar E, Lee CY, Yazdan P, Guitart J, Gerami P. Genomic Assessment of Blitz Nevi Suggests Classification as a Subset of Blue Nevus rather than Spitz Nevus: Clinical, Histopathologic, and Molecular Analysis. *Am J Dermatopathol*. 2017;40(2):118-124.
2. Haugh A, Zhang B, Bubley JA, Kudalkar E, Verzi AE, Walton K, VandenBoom T, Merkel E, Lee CY, Tan T, **Isales MC**, Kong BY, Wenzel AT, Bunick CG, Choi J, Sosman J, and Gerami P. Distinct Patterns of Acral Melanoma Based on Site and Relative Sun Exposure. *Journal of Investigative Dermatology*. 2018; 138(2):384-393.
3. Verzi AE, Quan VL, Walton K, Martini MC, Marghoob A, Garfield EM, Kong B, **Isales MC**, VandenBoom T, Zhang B, West D, Gerami P. The Diagnostic Value and Histologic Correlate of Distinct Patterns of SWS for the Diagnosis of Melanoma: A Retrospective, Case-Control Study. *Journal of the American Academy of Dermatology*. 2018; 78(5):913-919.
4. **Isales MC**, Haugh AM, Bubley JA, Zarkhin S, Bertler D, Hanson E, Verzi AE, Guitart J, Gerami P. Pigmented Onychomatricoma: A Rare Mimicker of Subungual Melanoma. *Journal of Clinical and Experimental Dermatology*. 2018; 43(5):623-626.
5. Ding KH, Cain M, Davis M, Bergson C, McGee-Lawrence M, Perkins C, Hardigan T, Shi X, Zhong Q, Xu J, Bollag WB, Hill W, Elsalanty M, Hunter M, **Isales MC** et al. Amino Acids as Signaling Molecules Modulating Bone Turnover. *Bone*. 2018; 115:15-24.
6. Vandenboom T, Quan VL, Zhang B, Garfield EM, Kong B, **Isales MC**, Panah E, Iguarta K, Taxter T, Beaubier N, White K, Gerami P. Genomic Fusions in Pigmented Spindle Cell Nevus of Reed. *American Journal of Surgical Pathology*. 2018; 42(8):1042-1051.
7. Garfield EM, Walton K, Quan VL, VandenBoom T, Zhang B, Kong B, **Isales MC**, Panah E, Kim G, Gerami P. Histomorphologic Spectrum of germline-related and sporadic BAP-1 Inactivated Melanocytic Tumors. *Journal of the American Academy of Dermatology*. 2018; 79(3): 525-534.
8. **Isales MC**, Quan VL, Garfield EM, Gerami P. Update on Cutaneous Melanocytic Lesions. *Diagnostic Histopathology*. 2018; 24(8):525-534.
9. Walton KE, Garfield EM, Zhang B, Quan VL, Shi K, Mohan LS, Haugh AM, Vandenboom T, Yazdan P, **Isales MC**, Panah E, Gerami P. The Role of TERT Promoter Mutations in Differentiating Recurrent Nevi from Recurrent Melanomas: A Retrospective, Case-control Study. *Journal of the American Academy of Dermatology*. 2019; 80(3): 685-693.
10. **Isales MC**, Mohan L, Quan LV, Garfield EM, Zhang B, Shi K, Arva N, Beaubier N, Yazdan P, White K, Taxter TJ, Gerami P. Distinct Genomic Patterns in Pigmented Epithelioid Melanocytoma: A Molecular and Histologic Analysis of 16 Cases. *American Journal of Surgical Pathology*. 2018;

- 43(4): 480-488.
11. Quan VL, Zhang B, Mohan LS, Shi K, **Isales MC**, Panah E, Taxter TJ, Beaubier N, White K, Gerami P. Activating Structural Alterations in MAPK Genes are Distinct Genomic Drivers in a Unique Subgroup of Spitzoid Neoplasms. *American Journal of Surgical Pathology*. 2018; 43(4):538-548.
 12. Shi K, Zhang B, Kong BY, Zhang Y, Iguartua C, Mohan LS, Panah E, **Isales MC** et al. Distinct Genomic Features in a Retrospective Cohort of mucosal, Acral, and Vulvovaginal Melanomas. *Journal of the American Academy of Dermatology*. 2019. Advance Online Publication. Published online: July 12, 2019. (doi: 10.1016/j.jaad.2019.07.017).
 13. Mohan LS, Khan AU, Zhang B, Quan VL, Shi K, Panah E, **Isales MC**, Yazdan P, Zhang Y, Beaubier N, Taxter TJ, Compres EV, Kim D, White KP, Gerami P. Retrospective Cohort: Genomic Differences Between Pigmented Spindle Cell Nevi of Reed and Reed-Like Melanomas. *Am J Dermatopathol*. 2020 Jan 29. doi: 10.1097/DAD.0000000000001603. Epub ahead of print. PMID: 32000215.
 14. **Isales MC**, Khan AU, Zhang B, et al. Molecular Analysis of Atypical Deep Penetrating Nevus Progressing to Melanoma [published online ahead of print, 2020 Jun 11]. *J Cutan Pathol*. 2020;10.1111/cup.13775. doi:10.1111/cup.13775

BOOK CHAPTERS

1. **Isales MC**, Tan T, Marsden L. Skin. In Ernst LM, Ruchelli ED, and Huff DS (Eds.). *Color Atlas of Neonatal and Fetal Histology*. New York: Springer-Verlag, 2019:377-384.
2. Poon, LW & **Isales, MC**. The Art of Mentoring: Developing the Next Generation of Gerontologists. In M. Wykle & S. Gueldner (Eds.), *Healthy Aging: Gerontological Education for Nursing and Other Health Professionals*. Sudbury, MA: Jones & Bartlett Publishers, 2011.
3. Margrett, JA, Mast BT, **Isales MC**, Poon LW. Cognitive Functioning and Vitality among the Oldest Old: Implications for Well-being. In Poon, L.W. & Cohen-Mansfield, J. (Eds.). *Understanding Well-being in the Oldest Old*. Cambridge, Mass: Cambridge University Press, 2012.

ORAL PRESENTATIONS/ ABSTRACTS

1. **Isales MC**, Gerami P. Genomic Assessment of Blitz Nevi Suggests Classification as a Subset of Blue Nevus Rather than Spitz Nevus: Clinical, Histopathologic, and Molecular Analysis of 18 Cases. The International Society of Dermatopathology, 20th Joint Meeting, March 2017, Orlando, Florida. *American Journal of Dermatopathology*. 2017; Advance online publication. Published Online: May 9, 2017 (doi: 10.1097/DAD.0000000000000911).
2. **Isales MC**, Paintal A. Metastatic Malignant Glomus Tumor. Chicago Pathology Society, October 2016, Chicago, Illinois.
3. **Isales MC**, Gerami P. Molecular and Histologic Assessment of a Congenital Melanoma and Proliferative Nodules Arising in Medium Sized Congenital Nevus in a New Born. The American Society of Dermatopathology, 53rd Annual Meeting, October 2016, Chicago, Illinois.
4. **Isales MC**. Deconstructing the Mysteries of Mentoring: The Good, Bad, and Ugly. Keynote speaker Southeastern Student Mentoring Conference in Gerontology and Geriatrics. 21st Annual Meeting, March 2010, Tuscaloosa, Alabama.

POSTER PRESENTATIONS /ABSTRACTS

1. **Isales MC**, McCalmont T. Desmoplastic Atypical Fibroxanthoma with Pseudoangiomatous Features and Prominent Hemosiderin and Hematoidin Deposition. The American Society of Dermatopathology, 56th Annual Meeting, November 2019, San Diego, CA.
2. **Isales MC**, Gerami P. Nonpsammomatous Malignant Melanotic Schwannian Tumor with Marked Atypia Presenting as a Subcutaneous Nodule. The American Society of Dermatopathology, 55th Annual Meeting, November 2018, Chicago, Illinois.
3. **Isales MC**, Mariani R, Weinstein J, Gong S. Inherited Bone Marrow Failure Syndromes and Risk for Development of Myelodysplastic/Myeloproliferative Neoplasms: Report of 3 Cases from a Single Institution. United States and Canadian Academy of Pathology, 107th Annual Meeting, March 2018, Vancouver, British Columbia, Canada.
4. **Isales MC**, Bubley JA, Haugh AM, and Gerami P. Genomic Assessment of Pigmented Epithelioid Melanocytomas. The American Society of Dermatopathology, 54th Annual Meeting, October 2017, Baltimore, MD.
5. **Isales MC**, Bubley JA, Haugh AM, and Gerami P. Genomic and Histopathologic Analysis of Blue Nevus-Associated Melanoma. The American Society of Dermatopathology, 54th Annual Meeting, October 2017, Baltimore, MD.

HONORS AND AWARDS

1. First place, Dermatopathology Trainee World Cup, The International Society of Dermatopathology, 20th Joint Meeting, March 2017, Orlando, Florida.
2. Duel in Dermatopathology Oral Presentation Competition, The American Society of Dermatopathology, 53rd National Meeting, October 2016, Chicago, Illinois.
3. Sigma Phi Omega Gerontology Honor Society

EMPLOYMENT

1. California Skin Institute, Los Gatos, California, Director of Dermatopathology, July 2021-Present
2. University of Georgia, Institute of Gerontology, College of Public Health, Athens, GA Research Professional for Dr. Leonard Poon, Distinguished Research Professor, December 2008-June 2010
3. Centers for Disease Control and Prevention, Atlanta, GA, Research Assistant for Dr. Judy Stevens, Senior Epidemiologist, May 2007- August 2007

PROFESSIONAL ORGANIZATIONS

Member of American Society of Dermatopathology (ASDP)	2016-Present
Member of International Society of Dermatopathology (ISDP)	2017-Present